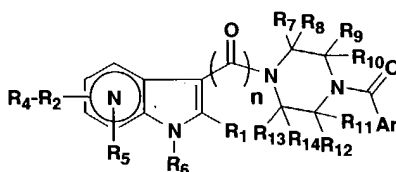


**CLAIMS**

What is claimed is:

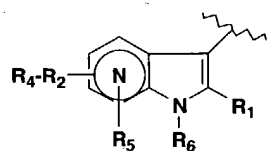
1. A compound of formula I, or a pharmaceutically acceptable salt  
5 thereof,



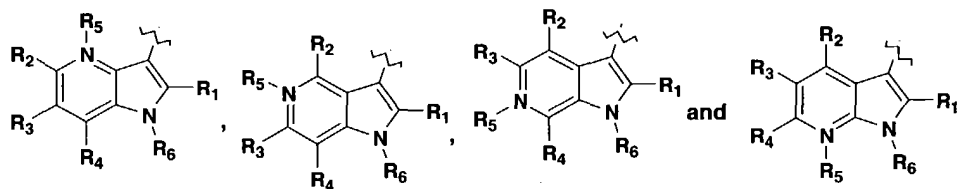
I

10

wherein:



is selected from the group consisting of



15

$R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$  are each independently selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_2$ - $C_6$  alkenyl,  $C_4$ - $C_6$  cycloalkenyl,  $C_2$ - $C_6$  alkynyl, halogen, CN, phenyl, nitro,  $OC(O)R_{15}$ ,  $C(O)R_{15}$ ,  $C(O)OR_{16}$ ,  $C(O)NR_{17}R_{18}$ ,  $OR_{19}$ ,  $SR_{20}$  and  $NR_{21}R_{22}$ ;

20

$R_{15}$ , is independently selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_2$ - $C_6$  alkenyl and  $C_4$ - $C_6$  cycloalkenyl;

R<sub>16</sub>, R<sub>19</sub>, and R<sub>20</sub> are each independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1-6</sub> alkyl substituted with one to three halogen atoms, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the oxygen or sulfur to which R<sub>16</sub>, R<sub>19</sub>, or R<sub>20</sub> is attached;

R<sub>17</sub> and R<sub>18</sub> are each independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon double bond of said C<sub>3</sub>-C<sub>6</sub> alkenyl or the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>17</sub> and R<sub>18</sub> is attached;

R<sub>21</sub> and R<sub>22</sub> are each independently selected from the group consisting of H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>5</sub>-C<sub>6</sub> cycloalkenyl, C<sub>3</sub>-C<sub>6</sub> alkynyl, and C(O)R<sub>23</sub>; provided the carbon atoms which comprise the carbon-carbon double bond of said C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, or the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>21</sub> and R<sub>22</sub> is attached;

R<sub>23</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>2</sub>-C<sub>6</sub> alkynyl;

R<sub>5</sub> is (O)<sub>m</sub>, wherein m is 0 or 1;

n is 1 or 2;

R<sub>6</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, C(O)R<sub>24</sub>, C(O)OR<sub>25</sub>, C(O)NR<sub>26</sub>R<sub>27</sub>, C<sub>3</sub>-C<sub>6</sub> alkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon double bond of said C<sub>3</sub>-C<sub>6</sub> alkenyl or the

carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>6</sub> is attached;

- R<sub>24</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl,  
 5 C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl;

- R<sub>25</sub> is selected from the group consisting of C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl,  
 C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon  
 atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub>alkynyl  
 10 are not the point of attachment to the oxygen to which R<sub>25</sub> is attached;

- R<sub>26</sub> and R<sub>27</sub> are each independently selected from the group consisting of  
 H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>5</sub>-C<sub>6</sub> cycloalkenyl, and  
 C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-  
 15 carbon double bond of said C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>5</sub>-C<sub>6</sub> cycloalkenyl, or the  
 carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of  
 attachment to the nitrogen to which R<sub>26</sub> and R<sub>27</sub> are attached;

- R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub>, and R<sub>14</sub> are each independently selected  
 20 from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl,  
 C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, CR<sub>28</sub>R<sub>29</sub>OR<sub>30</sub>, C(O)R<sub>31</sub>,  
 CR<sub>32</sub>(OR<sub>33</sub>)OR<sub>34</sub>, CR<sub>35</sub>NR<sub>36</sub>R<sub>37</sub>, C(O)OR<sub>38</sub>, C(O)NR<sub>39</sub>R<sub>40</sub>, CR<sub>41</sub>R<sub>42</sub>F,  
 CR<sub>43</sub>F<sub>2</sub> and CF<sub>3</sub>;

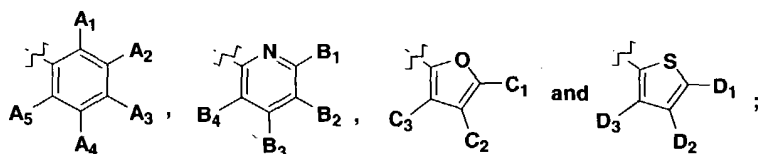
- R<sub>28</sub>, R<sub>29</sub>, R<sub>30</sub>, R<sub>31</sub>, R<sub>32</sub>, R<sub>35</sub>, R<sub>41</sub>, R<sub>42</sub> and R<sub>43</sub> are each independently  
 25 selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl,  
 C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl and C(O)R<sub>44</sub>;

- R<sub>33</sub>, R<sub>34</sub> and R<sub>38</sub> are each independently selected from the group  
 30 consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl,  
 C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which  
 comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the  
 point of attachment to the oxygen to which R<sub>34</sub> and R<sub>38</sub> are attached;

R<sub>36</sub> and R<sub>37</sub> are each independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>36</sub> and R<sub>37</sub> are attached;

R<sub>39</sub> and R<sub>40</sub> are each independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>39</sub> and R<sub>40</sub> are attached; R<sub>44</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>2</sub>-C<sub>6</sub> alkynyl;

Ar is selected from the group consisting of



A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>, A<sub>4</sub>, A<sub>5</sub>, B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>, B<sub>4</sub>, C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>, D<sub>1</sub>, D<sub>2</sub>, and D<sub>3</sub> are each independently selected from the group consisting of H, CN, halogen, NO<sub>2</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, OR<sub>45</sub>, NR<sub>46</sub>R<sub>47</sub>, SR<sub>48</sub>, N<sub>3</sub> and CH(-N=N-)-CF<sub>3</sub>;

R<sub>45</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the oxygen to which R<sub>45</sub> is attached;

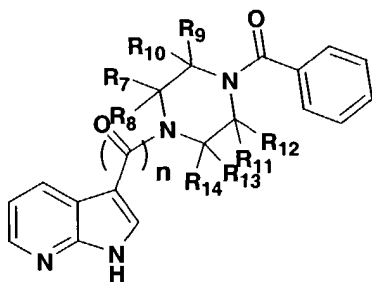
$R_{46}$  and  $R_{47}$  are each independently selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_3$ - $C_6$  alkenyl,  $C_5$ - $C_6$  cycloalkenyl,  $C_3$ - $C_6$  alkynyl and  $C(O)R_{50}$ ; provided the carbon atoms which comprise the carbon-carbon double bond of said  $C_5$ - $C_6$  alkenyl,  $C_4$ - $C_6$  cycloalkenyl, or the carbon-carbon triple bond of said  $C_3$ - $C_6$  alkynyl are not the point of attachment to the nitrogen to which  $R_{46}$  and  $R_{47}$  are attached;

$R_{48}$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_2$ - $C_6$  alkenyl,  $C_4$ - $C_6$  cycloalkenyl,  $C_3$ - $C_6$  alkynyl and  $C(O)R_{49}$ ; provided the carbon atoms which comprise the carbon-carbon triple bond of said  $C_3$ - $C_6$  alkynyl are not the point of attachment to the sulfur to which  $R_{48}$  is attached;

$R_{49}$  is  $C_1$ - $C_6$  alkyl or  $C_3$ - $C_6$  cycloalkyl; and

$R_{50}$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl, and  $C_3$ - $C_6$  cycloalkyl.

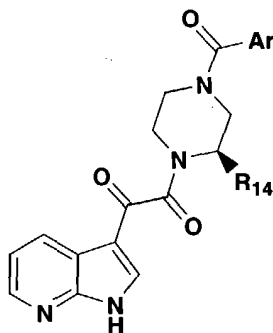
2. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 5a, 5b, 5c, 5d, 5e, 5f, 5g, 5h, 5i and 5ai as identified below:



Compd #	n	R
5a	2	$R_{7-13} = H, R_{14} = (R)\text{-Me}$
5b	2	$R_{7-8} = R_{10-14} = H, R_9 = Et$
5c	1	$R_{7-8} = R_{10-14} = H, R_9 = Et$
5d	2	$R_{7-14} = H$
5e	2	$R_{7-8} = R_{10-14} = H, R_9 = Me$
5f	2	$R_{7-13} = H, R_{14} = (S)\text{-Me}$
5g	2	$R_{7-13} = H, R_{14} = Et$
5h	2	$R_{7-12} = H, R_{13} = R_{14} = Me$
5i	2	$R_{7-8} = R_{10-13} = H, R_9 = R_{14} = Me$
5ai	2	$R_{7-8} = R_{9-13} = H, R_{14} = Me$

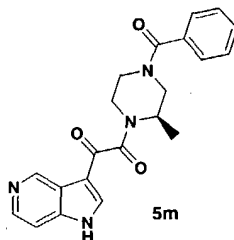
3. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 5j, 5k and 5l as identified below:

5



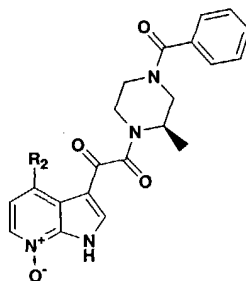
Compound #	R <sub>14</sub>	Ar
5j	H	
5k	(R)-Me	
5l	(R)-Me	

4. A compound of claim 1, or a pharmaceutically acceptable salt thereof, having the formula 5m identified below:



5

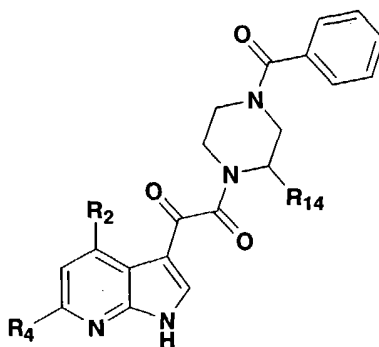
5. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 8a, 15a, 16a, 16d and 16e identified below:



10

Compound #	R <sub>2</sub>
8a	H
15a	NO <sub>2</sub>
16a	OMe
16d	OEt
16e	SPr

6. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 9a, 9b, 10a, 11a, 11b, 11c, 12a, 14a, 17a-17f, 18a, 19a and 20a identified below:



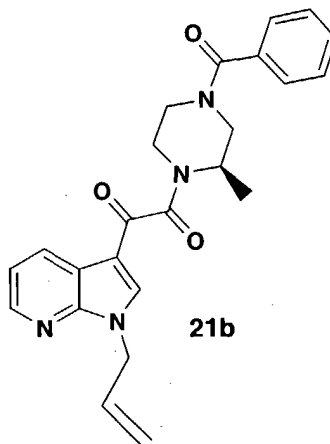
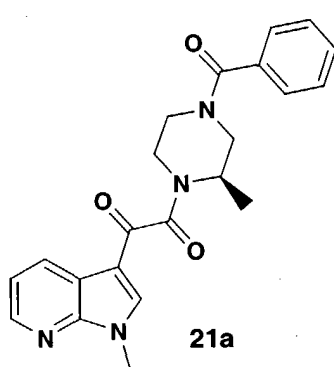
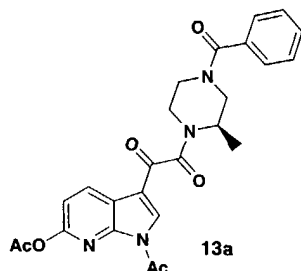
Compound #	R <sub>2</sub>	R <sub>4</sub>	R <sub>14</sub>
9a	Cl	H	(R)-Me
9b	H	Cl	(R)-Me
10a	NO <sub>2</sub>	F	(R)-Me
11a	H (when R <sub>4</sub> =Me), Me (when R <sub>4</sub> =H)	Me (when R <sub>2</sub> =H), H (when R <sub>2</sub> =Me)	(R)-Me
11b	H (when R <sub>4</sub> =Ph), Ph (when R <sub>4</sub> =H)	Ph (when R <sub>2</sub> =H), H (when R <sub>2</sub> =Ph)	(R)-Me
11c	H (when R <sub>4</sub> =vinyl), Vinyl (when R <sub>4</sub> =H)	Vinyl (when R <sub>2</sub> =H), H (when R <sub>2</sub> =Vinyl)	(R)-Me
12a	H	CN	(R)-Me
14a	H	OH	(R)-Me
17a	OMe	H	(R)-Me
17d	OMe	H	(S)-Me
17e	OMe	H	Me
17b	OCH <sub>2</sub> CF <sub>3</sub>	H	(R)-Me
17c	O- <i>i</i> -Pr	H	(R)-Me
17f	H	PrS	(R)-Me
18a	NO <sub>2</sub>	H	(R)-Me
19a	NHOH	H	(R)-Me
20a	NH <sub>2</sub>	H	(R)-Me

7. A compound of claim 6 or a pharmaceutically acceptable salt thereof, wherein R<sub>2</sub> is -OMe, R<sub>4</sub> is hydrogen, and R<sub>14</sub> is (R)-methyl.

8. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 13a, 21a, and 21 b identified below:



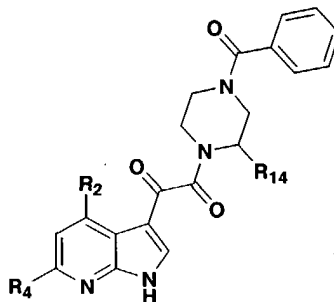
136



- 5 9. A compound of claim 1, or a pharmaceutically acceptable salt wherein  $R_2$ ,  $R_3$  and  $R_4$  are each independently selected from the group consisting of H,  $-OCH_3$ ,  $-OCH_2CF_3$ ,  $-OiPr$ ,  $-OnPr$ , halogen, CN,  $NO_2$ ,  $C_1$ - $C_6$  alkyl,  $NHOH$ ,  $NH_2$ , Ph,  $SR_{20}$ , and  $N(CH_3)_2$ .
- 10 10. A compound of claim 9, or a pharmaceutically acceptable salt wherein  $n$  is 2;  $R_1$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl and  $CH_2CH=CH_2$ ; and  $R_5$  is  $(O)_m$  wherein  $m$  is 0.
11. A compound of claim 10, or a pharmaceutically acceptable salt
- 15 thereof, wherein  $R_7$ ,  $R_8$ ,  $R_9$ ,  $R_{10}$ ,  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ , and  $R_{14}$  are each independently H or  $CH_3$ , provided one or two of the members of the group  $R_7$ - $R_{14}$  are  $CH_3$  and the remaining members of the group  $R_7$ - $R_{14}$  are H.
12. A compound of claim 11, or a pharmaceutically acceptable salt
- 20 thereof, wherein one of the members of the group  $A_1$ ,  $A_2$ ,  $A_3$ ,  $A_4$ ,  $A_5$ ,  $B_1$ ,  $B_2$ ,  $B_3$ ,  $B_4$ ,  $C_1$ ,  $C_2$ ,  $C_3$ ,  $D_1$ ,  $D_2$ , and  $D_3$  is selected from the group consisting

of hydrogen, halogen and amino and the remaining members of the group A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>, A<sub>4</sub>, A<sub>5</sub>, B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>, B<sub>4</sub>, C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>, D<sub>1</sub>, D<sub>2</sub>, and D<sub>3</sub> are hydrogen.

13. A compound of claim 1, or a pharmaceutically acceptable salt thereof, of the Formula below:



wherein:

10

R<sub>2</sub> is selected from the group consisting of H, -OCH<sub>3</sub>, -OCH<sub>2</sub>CF<sub>3</sub>, -OPr, halogen, CN, NO<sub>2</sub>, and NHOH;

R<sub>4</sub> is selected from the group consisting of H, -halogen, -CN, and hydroxy;

15

and

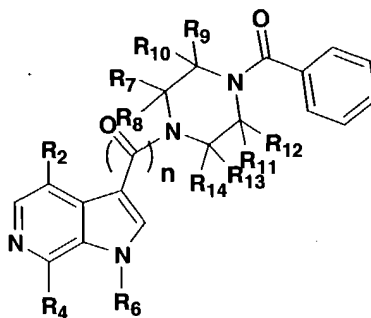
R<sub>14</sub> is CH<sub>3</sub> or H.

14. A compound of claim 1, wherein R<sub>4</sub> is selected from the group consisting of OH, CN, halogen, -OCOCH<sub>3</sub> and C<sub>1</sub>-C<sub>6</sub> alkyl.

20

15. A compound of claim 1, or a pharmaceutically acceptable salt thereof, of the formula identified below:

138



wherein:

- 5     $R_2$  is selected from the group consisting of H, F, Cl, Br, OMe, CN, and OH;

$R_4$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_2$ - $C_6$  alkenyl,  $C_3$ - $C_6$  cycloalkyl,  $C_5$ - $C_6$  cycloalkenyl, Cl, OMe, CN, OH,  $C(O)NH_2$ ,

- 10    $C(O)NHMe$ ,  $C(O)NHet$ , phenyl and  $-C(O)CH_3$ ;

$n$  is 2;

$R_8$ ,  $R_9$ ,  $R_{10}$ ,  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ , and  $R_{14}$  are each independently H or  $CH_3$ ,

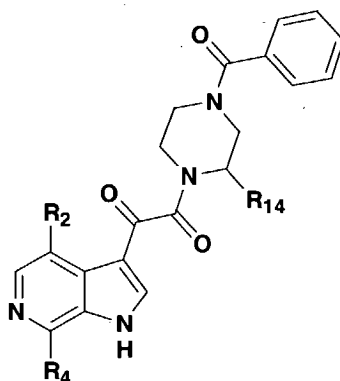
- 15   provided 0-2 of the members of the group  $R_8$ ,  $R_9$ ,  $R_{10}$ ,  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ , and  $R_{14}$  may be  $CH_3$  and the remaining members of the group  $R_8$ ,  $R_9$ ,  $R_{10}$ ,  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ , and  $R_{14}$  are H; and

$R_6$  is H or  $CH_3$ .

20

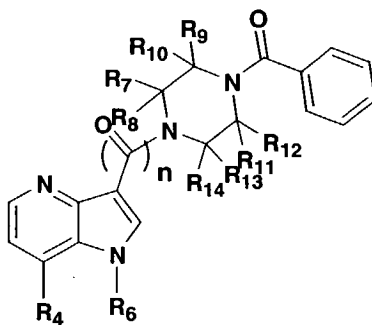
16.   A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 5p, 5r, 5s, 5q, 5t, 5u, 5v and 27c identified below:

139



Compound #	R <sub>4</sub>	R <sub>14</sub>	R <sub>2</sub>
5p	H	H	H
5r	H	( <i>R</i> )-Me	H
5s	H	( <i>S</i> )-Me	H
5q	H	Me	H
5t	Cl	H	H
5u	Cl	( <i>R</i> )-Me	H
5v	OMe	( <i>R</i> )-Me	H
27c	NMe <sub>2</sub>	( <i>R</i> )-Me	H
5an	Cl	H	OMe
5ao	OMe	H	OMe
5ap	OMe	Me	OMe

17. A compound of claim 1, or a pharmaceutically acceptable salt thereof of formula:



wherein:

R<sub>4</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>5</sub>-C<sub>6</sub> cycloalkenyl, Cl, OMe, CN, OH, C(O)NH<sub>2</sub>, C(O)NHMe, C(O)NH<sub>2</sub>Et, phenyl and -C(O)CH<sub>3</sub>;

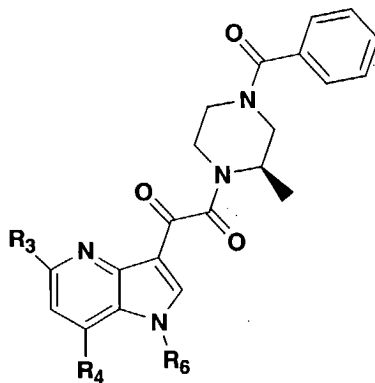
5 n is 2;

R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub>, and R<sub>14</sub> are each independently H or CH<sub>3</sub>, provided 0-2 of the members of the group R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub>, and R<sub>14</sub> may be CH<sub>3</sub> and the remaining members of the group R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>,

10 R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub>, and R<sub>14</sub> are H; and

R<sub>6</sub> is H or CH<sub>3</sub>.

18. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 5w, 5x, 5y, 5z and 5ak identified below:

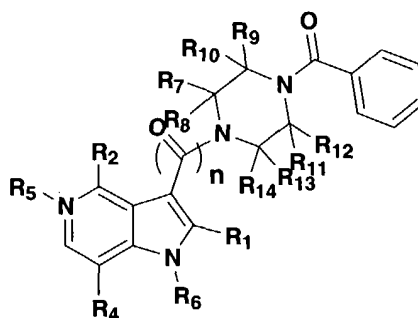


Compound #	R <sub>3</sub>	R <sub>4</sub>	R <sub>6</sub>
5w	H	H	H
5x	H	Me	H
5y	H	Cl	H
5z	H	OMe	Me
5ak	Cl	Me	H

19. A compound of claim 15 wherein R<sub>4</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub> and R<sub>14</sub> are H; and R<sub>2</sub> is -OMe.

5 20. A compound of claim 15 wherein R<sub>2</sub>, R<sub>4</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub> and R<sub>14</sub> are H.

21. A compound of claim 1, or a pharmaceutically acceptable salt thereof, having the formula



10

wherein:

R<sub>2</sub> is H, F, Cl, Br, OMe, CN, or OH;

15

R<sub>4</sub> is C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>5</sub>-C<sub>6</sub> cycloalkenyl, Cl, OMe, CN, OH, C(O)NH<sub>2</sub>, C(O)NHMe, C(O)NH<sub>2</sub>Et, Ph or -C(O)CH<sub>3</sub>;

n is 2;

20

$R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}$  and  $R_{14}$  are each independently H or  $\text{CH}_3$ ,  
provided up to two of these substituents may be methyl;

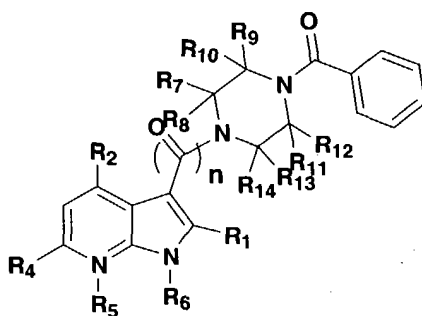
$R_1$  is hydrogen;

5

$R_5$  is unsubstituted; and

$R_6$  is hydrogen or methyl.

- 10 22. A compound of claim 1 or pharmaceutically acceptable salts thereof, of the Formula



wherein:

15

$R_2$  is H,  $-\text{OCH}_3$ ,  $-\text{OCH}_2\text{CF}_3$ ,  $-\text{OPr}$ , halogen, CN,  $\text{NO}_2$ , or  $\text{NHOH}$ ;

$R_4$  is H, -halogen, -CN, or hydroxy;

- 20 One or two members of  $R_7$ - $R_{14}$  is methyl and the remaining members are hydrogen;

$n$  is 2;

- 25  $R_1$  is hydrogen;

$R_5$  is  $(\text{O})_m$ , where  $m$  is 0; and

R<sub>6</sub> is hydrogen, methyl, or allyl.

23. A pharmaceutical composition which comprises an antiviral effective amount of a compound of Formula I, including pharmaceutically acceptable salts thereof, as claimed in any of claims 1-22.

24. The pharmaceutical composition of claim 23, useful for treating infection by HIV, which additionally comprises an antiviral effective amount of an AIDS treatment agent selected from the group consisting of:

- (a) an AIDS antiviral agent;
- (b) an anti-infective agent;
- (c) an immunomodulator; and
- (d) HIV entry inhibitors.

25. A method for treating mammals infected with a virus, comprising administering to said mammal an antiviral effective amount of a compound of Formula I, including pharmaceutically acceptable salts thereof, as claimed in any of claims 1-22.

26. The method of claim 25 comprising administering to said mammal an antiviral effective amount of a compound of Formula I in combination with an antiviral effective amount of an AIDS treatment agent selected from the group consisting of: an AIDS antiviral agent; an anti-infective agent; an immunomodulator; and HIV entry inhibitors.

27. The method of claims 25 and 26 wherein the virus is HIV.